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L1: Entry 6 of 27

File: DWPI

Apr 7, 1998

DERWENT-ACC-NO: 1998-266960

DERWENT-WEEK: 199824

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TITLE: Repellent control composition for epidermic mites -
containing one or more of a wide range of active components

PRIORITY-DATA: 1996JP-0279823 (September 13, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10087409 A	April 7, 1998	N/A	012	A01N031/04

INT-CL (IPC): A01N 31/04; A01N 37/02; A01N 37/08; A01N 65/00

ABSTRACTED-PUB-NO: JP10087409A

BASIC-ABSTRACT:

The composition contains e.g. one or more of the following substances: 1)tetrahydrolinalool, 2)1-terpinen-4-ol, 3)bornyl acetate, 4)myrcenyl acetate, 5)cedryl acetate, 6)lavandulyl acetate, 7)citronellyl acetate, 8)terpenal propionate, 9)linalyl formate, 10)citronellyl tigrate, 11)nonyl acetate, 12)vetiveryl acetate, 13)lyral, 14)citronellyl oxyacetaldehyde, 15)2,6,10-trimethyl-9-undecanal, 16)alpha-ionene, 17)beta-ionene, 18)irone, 19)alpha-damascone, 20)beta-damascone, 21)nootkatone, 22)cedryl methyl ether, 23)isomenthone, 24)tea-tree oil (oil extracted from *Melaleuca alternifolia*); 25)-30)mono-, di-, tri-iso 6-22C fatty, octanic, nonanic, stearic, oxystearic acid glyceryl; 31)mono-, di-, tri-ester of glycerine/capric, capryl, lauric, 6-22C iso-fatty or /oxystearic acid; 32-34)mono- or whole substituted ester of mono- to tetra-pentaerythritol/oxystearic, 6-22C iso-fatty, capric, caprylic, lauric, 6-22C iso-fatty or /oxystearic acid; 35)36)ester of capric, caprylic, lauric, 6-22C is of fatty acid/6-22C iso-fatty alcohol; 37)6-22C iso-fatty acid and 2-12C saturated fatty alcohol; 38-40)mono- to whole substituted ester of mono- to deca-glycerine/6-22C iso-fatty, oxystearic, capric, caprylic, lauric, 6-22C iso-fatty or /oxystearic acid. A total of 89 compounds or classes of compound is claimed.

USE - This repellent control composition is useful for preventing/controling indoor mites in household appliances, toilet articles, quasi drugs, drugs, etc.

ADVANTAGE - This composition effectively and safely repels/controls indoor mites responsible for atopic dermatitis.

repels/controls indoor mites responsible for atopic dermatitis.

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L13: Entry 5 of 7

File: DWPI

May 1, 1986

DERWENT-ACC-NO: 1986-152579

DERWENT-WEEK: 198624

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TITLE: Liq. detergent compsn. used to clean houses and dwellings - comprises surface active preservation stabilising agent

PRIORITY-DATA: 1984JP-0206664 (October 2, 1984)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 61085498 A	May 1, 1986	N/A	005	N/A
JP 94047677 B2	June 22, 1994	N/A	006	C11D003/20

INT-CL (IPC): C11D 3/18; C11D 3/20; C11D 10/02

ABSTRACTED-PUB-NO: JP61085498A

BASIC-ABSTRACT:

Liq. detergent compsn. consisting of (A) 1-20 wt.% at least one kind of surface active agent, (B) 1-20 wt.% terpenic hydrocarbon solvent from mono sesqui-terpenes and (C) 1-20 wt.% preservation stabilising agent expressed by formula (I): $RO(EO)_x(PO)_yR'$ (I) (wherein R and R' are H or 1-4C alkyl; when the sum of the carbon atom for R and R' is 1-7, x and y are 0-4 and x+y is 1-6; when R and R' are both H, x is zero and y is 5-25; EO is ethylene oxide, PO is propylene oxide), and residual wt.% water. Pref. (A): Any of anionic, nonionic and amphoteric surface active agents. (B): Mono or sesqui-terpenes in vegetable oils, such as D- or L-limonene, alpha-, or beta-pinene, caryophyllene, cedrene, etc. (C): ethylene glycol monoethyl ether, diethylene glycol monomethylether, etc..

USE/ADVANTAGE - For cleaning houses and dwellings, particularly, for firmly adhered soils to bath room and kitchen. The detergent has superior detergency but no undesirable malodour.

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L13: Entry 6 of 7

File: DWPI

Jan 22, 1986

DERWENT-ACC-NO: 1986-064337

DERWENT-WEEK: 198610

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TITLE: Liq. detergent compsn. - contg. surfactant, viscosity modifier and terpenic hydrocarbon solvent

PRIORITY-DATA: 1984JP-0134439 (June 29, 1984)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 61014298 A	January 22, 1986	N/A	004	N/A
JP 92061918 B	October 2, 1992	N/A	004	C11D010/02

INT-CL (IPC): C11D 3/43; C11D 10/02; C11D 7/20; C11D 7/24; C11D 10/02; C11D 7/24; C11D 7/26; C11D 10/02

ABSTRACTED-PUB-NO: JP61014298A

BASIC-ABSTRACT:

Compsn. contains (A) 1-20 wt.% surfactant, (B) 0.1-10 wt.% viscosity modifier, and (C) at least 1 wt.% terpenic hydrocarbon solvent of monoterpenes and sesquiterpenes.

Pref. (A) surfactant is anionic type such as sulphonate type (e.g. (un)branched 8-22C alkyl benzene sulphonate), sulphate type (e.g. long-chain mono- 8-22C alkyl sulphuric ester salt), phosphate type (e.g. long-chain mono-, di- or sesqui-alkyl phosphate), nonionic surfactant such as 1-20 EO 8-22C alkyl ether, amphoteric type such as amino acid type or alkyl sulphobetaine type. (B) is any of conventional thickening agent, such as montmorillonite, vermiculite, sodium polyacrylate, hydroxy cellulose, polyvinyl alcohol, etc. (C) is monoterpenes such as D- or L-limonene, alpha or beta-pinene; sesquiterpene s such as caryophyllene, cedrene, etc.

USE/ADVANTAGE - Compsn. is capable of removing stains in bath partic. in bathroom, kitchen wall or kitchen ceiling, etc. or vertical surface in a toilet bowl. Detergent has suitable viscosity and detergency and has no undesirable odour.

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L10: Entry 6 of 15

File: DWPI

Jun 17, 1997

DERWENT-ACC-NO: 1997-369346

DERWENT-WEEK: 199734

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TITLE: Acaricide for use in closed spaces such as rooms -
contains sesqui:terpene , natural essential oils, alicyclic
compounds and aromatic compounds

PRIORITY-DATA: 1995JP-0346872 (December 12, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09157116 A	June 17, 1997	N/A	007	A01N047/46

INT-CL (IPC): A01N 25/00; A01N 25/06; A01N 25/08; A01N 25/12;
A01N 47/46; C11B 9/00

ABSTRACTED-PUB-NO: JP09157116A

BASIC-ABSTRACT:

An acaricide contains phenylisothiocyanate.

The acaricide preferably contains (A)-(D) as an odour decreasing agent; (A) sesquiterpene compounds such as cedrene, cedrol, cedryl acetate, cedryl formate, ether, acetyl cedrene, beta-caryophyllene, (B) natural essential oils containing sesquiterpene compounds, such as cedar wood oil, cedar leaf oil, Hinoki oil, Hiba oil, copaiba balsam oil, sandalwood oil, (C) alicyclic compounds such as 4-(4-hydroxy-4 -methylpentyl)-3-cyclohexene-1-carboxyaldehyde, iso-boronol cyclohexanol, iso-camphylcyclohexanol and iso-phenylcyclohexanol, and (D) aromatic compounds such as phenyl acetoaldehyde glyceryl acetal, alpha-methyl-3,4-m ethylenedioxy hydrocinnamicaldehyde. The above-mentioned aroma chemical is preferably contained in an amount of 1-10000 parts by weight for 1 part by weight of phenyl isothiocyanate.

USE/ADVANTAGE - The acaricide is particularly useful for indoor use. The acaricide has high acaricidal activity, low toxicity to human bodies and does not have a strong smell and can be used in closed space such as rooms, etc.

In a formulation example, 40 parts by weight of cedrene, 10 parts by weight of cedar wood oil, 5 parts by weight vetiverol, 5 parts by weight of caryophyllene and 35 parts by weight of Hinoki oil were mixed and the mixture was blended with phenyl isothiocyanate at the wt. ratio of 19:1.

isothiocyanate at the wt. ratio of 19:1.



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L10: Entry 10 of 15

File: DWPI

Nov 25, 1992

DERWENT-ACC-NO: 1993-012128

DERWENT-WEEK: 199302

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TITLE: Long lasting cockroach attractant - contains extract of *Juniperus chinensis* genera of Cypressaceae and e.g. cedrene or cedrenol

PRIORITY-DATA: 1991JP-0111713 (May 16, 1991)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE PAGES MAIN-IPC

JP 04338310 A November 25, 1992 N/A 004 A01N065/00

INT-CL (IPC): A01N 65/00

ABSTRACTED-PUB-NO: JP04338310A

BASIC-ABSTRACT:

Cockroach attractant contains an extract of *Juniperus chinensis* genera of Cupressaceae, partic. cedar wood oil, and at least one of cedrene, thujopsene, cedrol, uidrol, cedrenol and pseudocedrol.

Pref., the cpds. are extracted with organic solvents and purified by steam or dry distn. and opt. fractionation. The cpds. are used at concns. of up to 10 w/v% .

USE/ADVANTGE - Long lasting attractant has reduced degeneration.

In an example, an ethanol soln. contg. 5 w/v% cpds. was adsorbed in a sheet of filter paper of 1.5 x 3cm and placed in a container of 80 x 45 x 20cm. Thirty cockroaches were released in the container and the attracted number of cockroaches was counted for 15 mins. The cpds. attracted them at ratios of at least 15%, partic. cedrene attracted them at ratios of at least 30%.

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